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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Nobuyuki MORIYAMA et al.

Group Art Unit: Unassigned

Serial Number: 10/827,311

Examiner: Unassigned

Filed: April 20, 2004

For: METHOD AND APPARATUS FOR CENTERING A LOG

Attorney Docket No.: 042348

Customer No.: 38834

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

May 19, 2004

Sir:

Applicants direct the attention of the Patent and Trademark Office to the document listed on the attached Form PTO-1449. A copy of the listed document is attached.

No fee or certification is required in connection with this Information Disclosure Statement, because it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. Applicants respectfully request that the information be expressly considered during the prosecution of this application and that the documents cited in the attached Form PTO-


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Information Disclosure Statement filed May 19, 2004

1449 be made of record therein and appear on the first page of any patent to issue therefrom.

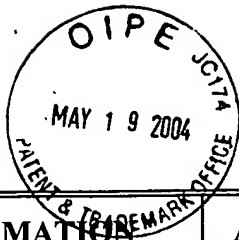
The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee that is required to effect consideration of this statement.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

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Attachments: PTO Form 1449 w/1 reference  
SMD/rer



**INFORMATION  
DISCLOSURE  
CITATION  
PTO-1449**

Atty. Docket No. 042348

Serial No.: 10/827,311

Applicant(s): Nobuyuki MORIYAMA et al.

Filing Date: April 20, 2004

Group Art Unit: Unassigned

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
•	AA	5,582,224	Mutsuura et al.	12/10/96	144	215.2	
	AB						

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Translation (Yes or No)
	AC				
	AD				

**OTHER DOCUMENTS**

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Examiner		
Date Considered		